

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the problem (1.1) as $\epsilon \rightarrow 0$. It is shown that the solutions of the problem (1.1) converge to the solutions of the problem (1.2) in the sense of the L^2 -norm.

Allowance of Claims 10-19 is, respectfully,
requested.

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